

Symmetrization of W7-X Limiter Loads with Error Field Correction Coils



- in W7-X limiters loads did not show the fivefold toroidal symmetry, reason still unknown
- non-resonant 1/1 error field sufficiently perturbs LCFS
- limiter loads are modified by field of the order of 10^{-4}
- confirmed numerically and experimentally (trim coils)
- below is a comparison of simulated heat fluxes with temperature measurements for different phases

